SCOLA FM communication system

Giving children educational equality

SCOLA™
Straight talk by Widex

www.widex.com

New FM transmitters and receiver from Widex

SCOLA™ system

The SCOLA system consists of the SCOLAteach transmitter, the SCOLAflex receiver with its unique slide-on system and the SCOLAtalk microphone.

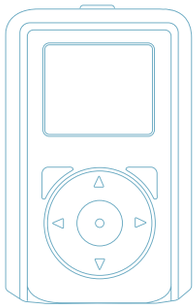
- System solutions for improving speech intelligibility in difficult listening situations.
- Excellent sound quality and performance.
- Multi-channel functionality.

Three available transmitters for the SCOLAflex receiver:

- SCOLAteach with Team Teaching (ideal for education with group work, guest speakers etc.).
- SCOLAteach without Team Teaching (ideal for general education situations).
- SCOLAtalk (ideal for personal use and education with one or few FM users).
- Two types of synchronisation of SCOLAflex from SCOLAteach. Simple yet advanced, ensuring the ultimate parent/teacher control.
- SCOLAflex controls can be turned on and off from the SCOLAteach transmitter.
- Easy monitoring of SCOLAflex settings on the SCOLAteach display.
- No need for extra programming equipment.

[The combination of an FM communication system and a high-quality hearing aid gives hearing-impaired children the necessary edge when clear hearing is critical. The uniquely flexible, new generation Widex SCOLA FM system is designed for e asy and intuitive use and has many new features to optimise performance.]

Why you should choose SCOLA



SCOLA™teach

- Robustly designed for children's active lifestyles.
- Intuitive, menu-driven operation with "easy to navigate" keypad.
- Team Teaching function (TT version).
- Channel Check and Channel Tracer function.
- 3 usage modes: User mode, parent/teacher mode and professional mode.
- SCOLAflex channel management, remote settings of controls, user name and fitting via synchronisation.
- Rechargeable battery or optional standard AA battery operation.
- On the road charging from laptop via standard USB cable.
- Optional directional microphone, boom mic and neck cord microphone with integrated antenna.

SCOLA™flex

- Integrated design minimises size.
- Flexible slide-on interface supporting Widex and other manufacturers' devices.
- Remotely enable FM switch.
- Channel Scan button to select among the available channels.
- Both controls can be set to fulfil individual needs of use.
- Special control of DAI (direct audio input) modes with Widex hearing aids.

SCOLA™talk

- Multi-channel FM microphone for personal use.

Built-in directional microphone system:

- Omnidirectional, directional and super-directional.
- Directional and super-directional settings increase the signal-to-noise ratio.
- Versatile input for both external microphone and line input from television, radio or AV device.
- Rechargeable batteries or optional standard AAA battery operation.

The teacher is in control

The new SCOLA™ FM system has been specifically developed for children and educational environments. The new challenges posed by changing patterns in contemporary education, such as increased integration of hearing-impaired children in the classroom, group-learning scenarios and the teacher's role as on-the-move "consultant", make it even more important that children with hearing loss have the same opportunities as their classmates.

To prevent unwanted manual operation by the child, the two receiver controls can be turned on and off either temporarily or permanently from the SCOLAteach.

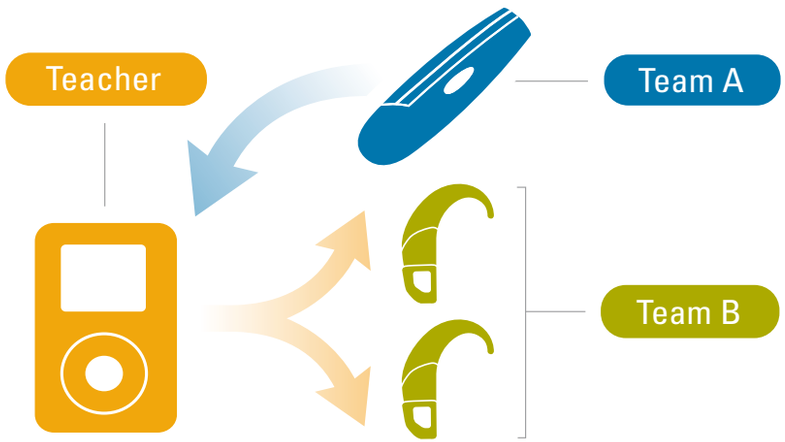
SCOLAsystem

Key selling points

	SCOLAflex	SCOLAteach	SCOLAtalk
Robust (Child ready)	✔	✔	✔
Multi channel system	✔	✔	✔
Receiver scanning	✔	NA	NA
DAI control of Widex HA	✔	NA	NA
Versatile FM/audio shoe option	✔	NA	NA
Team Teaching	NA	✔	•
Channel Tracer	NA	✔	•
Parent / Teacher control	✔	✔	•
Programming for professionals	NA	✔	•
Directional microphone system	NA	✔*	✔
External microphone	NA	✔	✔
Audio connection	NA	✔	✔

* Optional

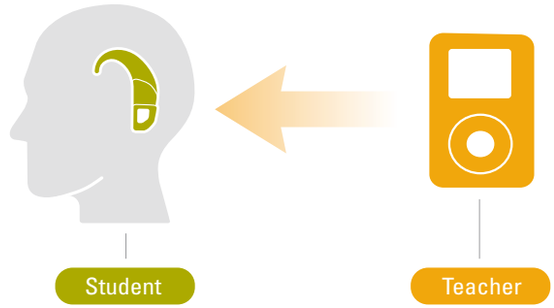
Team Teaching



The Team Teaching (TT) function is necessary in situations where the hearing aid users (Team B) need to listen to two FM transmitters at the same time, for example, the teacher and another student or guest speaker (Team A).

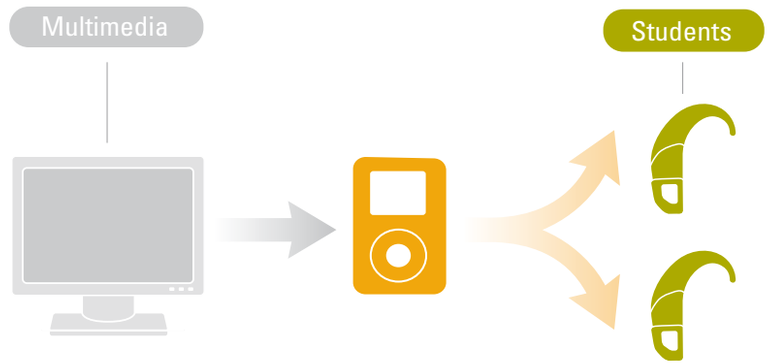
SCOLAteach TT version is supplied with an additional built-in FM receiver that, when the TT function is active, will relay the signal from the extra FM microphone - for example a SCOLA-talk - along with the microphone signal from SCOLAteach.

Synchronisation



Aligning the channels on a pupil's receiver is simple. The teacher can discretely set each individual's receiver by sending a control signal from the SCOLAteach.

Multimedia support



Virtually all audio-visual sources are supported by the SCOLA transmitter via a jack socket. This allows pupils to receive a direct noise-free signal from the multimedia source in parallel with the signal from the teacher.

SCOLAflex
Unique slide-on design

Widex has developed a series of new slide-on shoes for Widex BTE hearing instruments to accommodate the new SCOLAflex receiver. The unique flexible slide-on design has the look of an integrated shoe and FM receiver. But unlike integrated receivers, the SCOLAflex receiver can also be used with your client's future hearing aids.

The SCOLAflex receiver has been specially designed for use with Widex hearing instruments. It can, however, be supplied with a small adaptor, allowing connection to any audio shoe that has a three-pin europlug interface.

- Standard or optional locking device ensures extra secure connection between the audio shoe and the hearing aid.
- The audio shoe locks the battery compartment so the child cannot switch off the hearing aid inadvertently during use.

SCOLAflex –
Innovative modular slide-on design.

SCOLAflex –
Slide-on shoes are available for all Widex BTE's

Optional slide-on male adaptor for use with FM shoes with europlugs.

SCOLAteach
Three operating modes

The SCOLA system is operated through three different modes

User mode

- Easily select the transmitting channel
- Activate the Team Teaching function (requires SCOLAteach
- TT version and an extra FM microphone)
- Remote control/synchronise the SCOLAflex

Teacher mode

- Preset the operating controls on the SCOLAflex receiver to prevent tampering by the child
- Adjust the microphone and line input sensitivity
- Scan and detect signals on the available channels and alert the user not to use such channels to minimise the risk of interference
- Check all available channels in the transmitter for disturbing signals
- Select language

Hearing care professional mode

In the professional mode it is possible to programme the SCOLAteach and SCOLAflex.

SCOLAteach

- Enter and edit the user's name
- Extend or reduce the number of available transmitting and Team Teaching channels
- Select/deselect the SCOLAflex response when synchronising
- Select/deselect auto key lock function
- Restore to default setting

SCOLAflex

- Enter and edit the name of the SCOLAflex user
- Set the ear location
- Extend or reduce the number of available receiving channels
- Permanently set the FM switch function: manual operation, always in FM or always in FM+M
- Permanently set the channel scan button on or off
- Set the FM gain individually in FM and FM+M mode
- Set the sound of beep tones/response signals
- Set the noise squelch level
- Perform a synchronisation to transfer the settings to SCOLAflex
- Restore to default setting

In user mode you can change channel by holding either ▲ or ▼ and then select another channel by pressing ▲ or ▼. Accept change with

Activate Team Teaching function by holding the Select the TT channel as above. The channel tracer function will guide you to select interference free TT channel.

Teacher/parent mode is menu controlled and activated by a 2-key combination. Navigate to the functions using the ▲ or ▼ keys and select with

Professional mode is secured by a 2-key combination and a warning screen. Select either settings in SCOLAteach or in SCOLAflex and choose between several set-up possibilities, i.e. name, ear location, channels, Mode switch setting, FM gain, etc.

SCOLAteach

Standard Accessories

Omnidirectional clip-on lapel microphone
Storage box
Audio cable
Battery charger
Rechargeable AA batteries

Optional Accessories

Directional lapel microphone
Boom microphone
Neck-cord microphone with built-in antenna
SCART interface for TV

SCOLA™

Straight talk by Widex

[The Widex Paediatric Partnership]

At Widex we believe that early intervention, combined with the exciting technical advantages available with digital technology, offers hearing-impaired children an excellent start to a lifetime of learning, giving, and experiencing – through all five senses. We will therefore continue to commit significant resources to developing hearing instruments and professional expertise that can help hearing-impaired children realise their maximum potential.
The combined efforts of parents, hearing healthcare professionals and Widex to help children hear better forms the Widex Paediatric Partnership.

WIDEX®

high definition hearing

It is our mission, through originality, perseverance and reliability, to develop high quality hearing instruments that give people with a hearing loss the same opportunities for communication as those with normal hearing.

Printed by FB / 01-07
9 502 0922 001 #01

www.widex.com